

Title (en)  
MANUALLY OPERATED INSUFFLATOR

Title (de)  
HANDBETRIEBENER INSUFFLATOR

Title (fr)  
INSUFFLATEUR MANUEL

Publication  
**EP 1755728 A4 20130116 (EN)**

Application  
**EP 05738110 A 20050421**

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Abstract (en)  
[origin: WO2005105198A1] The invention includes a device, kit, and system capable of manually distending a subject's body cavity. In one embodiment, the invention includes a distention media reservoir (10), insertable member (20) for insertion into a body cavity, and a manually operated pumping member (12) capable of displacing distention media from the reservoir and into a body cavity. In some embodiments, the distention media reservoir may be air or CO<sub>2</sub>. In one embodiment, the invention is available in the form of a kit. In another embodiment, the devices include a reusable portion and a consumable portion. The reusable portion may include the media distention reservoir and pumping member, the consumable portion includes the insertable member, and may also include a barrier for preventing effluent from contaminating the reusable. In other embodiments, the device is adapted to function as a distention media booster pump that may be used in conjunction with an electro-pneumatic insufflation system.

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Citation (search report)  
• [X] US 3858572 A 19750107 - BINARD WILLIAM J, et al  
• [XI] FR 811074 A 19370406  
• [X] US 2539189 A 19510123 - GARRETT SHERMAN S  
• [XI] US 5322070 A 19940621 - GOODMAN JOHN [US], et al  
• [AD] WO 03045303 A2 20030605 - E Z EM INC [US], et al  
• See references of WO 2005105198A1

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